

PTO/SS/08 Equivalent


<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Application No.	10/686,063
	Filing Date	October 15, 2003
	First Named Inventor	Gene DiPoto
	Art Unit	3734
(Multiple sheets used when necessary)	Examiner	Bui, Vy Q.
SHEET 1 OF 1	Attorney Docket No.	ENDIUS.027CP1D1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
NB/	1	2005/0137481	06-23-2005	Marchek et al.	
NB/	2	2005/0159650	06-21-2005	Raymond et al.	
NB/	3	2005/0159651	06-21-2005	Raymond et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>

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Examiner Signature 	Date Considered 04/25/07
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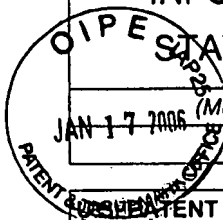
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. 10/686,603  
 Filing Date October 15, 2003  
 First Named Inventor Gene P. DiPoto  
 Art Unit 3731  
 Examiner Unknown  
 Attorney Docket No. ENDIUS.027CPC1

(Multiple sheets used when necessary)

SHEET 1 OF 3



## RELEVANT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/VB/	1	151,228	05-26-1874	Knaffl	
	2	2,083,573	06-15-1937	Morgan	
	3	2,594,086	04-22-1952	Smith	
	4	2,623,517	12-30-1952	Barlow et al.	
	5	3,070,088	12-25-1962	Brahos	
	6	3,509,873	05-05-1970	Karlin et al.	
	7	3,749,088	07-31-1973	Kohlmann	
	8	3,965,890	06-29-1976	Gauthier	
	9	3,998,217	12-21-1976	Trumbull et al.	
	10	4,010,741	03-08-1977	Gauthier	
	11	4,130,113	12-19-1978	Graham	
	12	4,155,355	05-22-1979	Yamamoto	
	13	4,254,763	03-10-1981	McCready et al.	
	14	4,421,107	12-20-1983	Estes et al.	
	15	5,183,464	02-02-1993	Dubrul et al.	
	16	5,231,974	08-03-1993	Giglio et al.	
	17	5,318,588	06-07-1994	Horzewski et al.	
	18	5,345,927	09-13-1994	Bonutti	
	19	5,400,774	03-28-1995	Villalta et al.	
	20	5,503,617	04-02-1996	Jako	
	21	5,505,690	04-09-1996	Patton et al.	
	22	5,573,517	11-12-1996	Bonutti et al.	
	23	5,667,481	09-16-1997	Villalta et al.	
	24	5,681,265	10-28-1997	Maeda et al.	
	25	5,728,046	03-17-1998	Mayer et al.	
	26	5,813,978	09-29-1998	Jako	
	27	5,865,802	02-1999	Yoon et al.	
	28	5,868,668	02-09-1999	Weiss	
	29	5,976,146	11-02-1999	Ogawa et al.	

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/Vy Bui/

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	First Named Inventor	Gene P. DiPoto
	Art Unit	3731
	Examiner	Unknown
SHEET 2 OF 3	Attorney Docket No.	ENDIUS.027CPC1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
NB/	30	6,083,154	07-04-2000	Liu et al.	
	31	6,096,046	08-01-2000	Weiss	
	32	6,206,826	03-27-2001	Mathews et al.	
	33	6,224,545	05-01-2001	Cocchia et al.	
	34	6,354,995	03-12-2002	Hoffman et al.	
	35	6,358,266	03-2002	Bonutti	
	36	6,464,634	10-15-2002	Fraser	
	37	6,616,605	09-09-2003	Wright et al.	
	38	6,712,795	03-30-2004	Cohen	
	39	6,800,084	10-05-2004	Davison et al.	
	40	US 2001/0049498 A1	12-06-2001	Davison et al.	
	41	US 2003/0097045 A1	05-22-2003	Kashyap	
	42	US 2003/0191371 A1	10-09-2003	Smith et al.	
	43	US 2004/0002629 A1	01-01-2004	Branch et al.	
	44	US 2004/0093001 A1	05-13-2004	Hamada	
NB/	45	US 2004/0176665 A1	09-09-2004	Branch et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
NB/	46	DE 202 16 712 U 1	03-06-2003	Geister Medizintechnik GmbH		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
NB/	47	Atlantis Surgical, Jakoscope® Minimally Invasive Direct Access Surgical Technology, leaflet 1998	
NB/	48	Caspar, Wolfhard, M.D. et al., The Caspar Microsurgical Discectomy and Comparison with a Conventional Standard Lumbar Disc Procedure, Neurosurgery, Vol. 28, Nov. 1, 1991	
NB/	49	Bookwalter Retractor Kit II, by Codman, Johnson & Johnson, 1997	

Examiner Signature	Ny Buil	Date Considered	04/25/07
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SHEET 3 OF 3	Attorney Docket No.	ENDIUS.027CPC1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
NB/	50	Balfour Retractors and Blades Catalog, 1997	
NB/	51	JAKO, G.J. et al., Development of minimally invasive direct access surgical technology, The British Journal of Surgery, Volume 85, Supplement 2, July 1998, pages 208-210 – EuroSurgery 98, Budapest, Hungary, 17-20 June 1998, Blackwell Science	
NB/	52	Manual entitled MED™ - MicroEndoscopic Discrectomy System by Sofamor Danek USA, dated 1996 (11. 1-33)	

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FORM PTO-1449

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ENDIUS.027CPC1APPLICATION NO.  
10/686,083INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

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APPLICANT  
DiPotoFILING DATE  
10/15/03GROUP  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
NB/	1	US 1.170.324	2/1/16	Pomerene			
	2	US 3.044.461	7/17/62	Murdock			
	3	US 3.503.398	3/31/70	Fogarty et al.			
	4	US 3.789.852	2/5/74	Kim et al.			
	5	US 4.449.532	5/22/84	Storz			
	6	US 4.451.256	5/29/84	Weikl et al.			
	7	US 4.545.374	10/8/85	Jacobson			
	8	US 4.601.713	7/22/86	Fuqua			
	9	US 4.716.901	1/5/88	Jackson et al.			
	10	US 4.863.133	9/5/89	Bonnell			
	11	US 4.899.729	2/13/90	Gill et al.			
	12	US 4.921.478	5/1/90	Solano et al.			
	13	US 4.984.564	1/15/91	Yuen			
	14	US 5.139.511	8/18/92	Gill et al.			
	15	US 5.163.949	11/17/92	Bonutti			
	16	US 5.190.561	3/2/93	Graber			
	17	US 5.196.023	3/23/93	Martin			
	18	US 5.197.971	3/30/93	Bonutti			
	19	US 5.295.994	3/22/94	Bonutti			
	20	US 5.312.417	5/17/94	Wilk			
	21	US 5.313.962	5/24/94	Obenchain			
	22	US 5.354.302	10/11/94	Ko			
	23	US 5.370.647	12/6/94	Graber et al.			
	24	US 5.370.659	12/6/94	Sakashita			
	25	US 5.417.203	5/23/95	Tovey et al.			
	26	US 5.443.479	8/22/95	Bressi, Jr.			
	27	US 5.439.464	8/8/95	Shapiro			
NB/	28	US 5.454.365	10/3/95	Bonutti			

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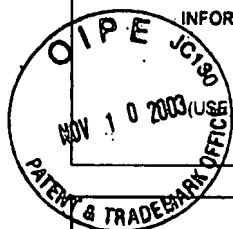
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BY APPLICANTAPPLICANT  
DiPotoFILING DATE  
10/15/03GROUP  
Unknown

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
NB/	29	US 5.490.819	2/13/96	Nicholas et al.			
	30	US 5.529.571	6/25/96	Daniel			
	31	US 5.601.590	2/11/97	Bonutti et al.			
	32	US 5.667.520	9/16/97	Bonutti			
	33	US 5.690.606	11/25/97	Slotman			
	34	US 5.707.359	1/13/98	Bufalini			
	35	US 5,762,629	6/9/98	Kambin			
	36	US 5.782.919	7/21/98	Zdeblick et al.			
	37	US 5.792.044	8/11/98	Foley et al.			
	38	US 5.795.289	8/18/98	Wyttenbach			
	39	US 5.827.319	10/27/98	Carlson et al.			
	40	US 5.851.214	12/22/98	Larsen et al.			
	41	US 5.902.231	5/11/99	Foley et al.			
	42	US 5.954.635	9/21/99	Foley et al.			
	43	US 5.961.499	10/5/99	Bonutti et al.			
	44	US 5.976.161	11/2/99	Kirsch et al.			
	45	US 5.997.508	12/7/99	Lunn et al.			
	46	US 6.120.437	9/19/00	Yoon et al.			
	47	US 6.126.671	10/3/00	Richards et al.			
	48	US 6,152,871	11/28/00	Foley et al.			
	49	US 6.162.236	12/19/00	Osada			
	50	US 6.171.299 B1	1/9/01	Bonutti			
	51	US 6.187.000	2/13/01	Davison et al.			
	52	US 6.312.443 B1	11/6/01	Stone			
	53	US 6.338.730 B1	1/15/02	Bonutti et al.			
	54	US 6.371.968 B1	4/16/02	Kogasaka et al.			
	55	US 6.383.195 B1	5/7/02	Richard			
NB/	56	US 6.494.893 B2	12/17/02	Dubrul et al.			

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DiPotoFILING DATE  
10/15/03GROUP  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
NB/	57	US 6.524.320	2/25/03	DiPoto			
	58	US 2002/0002360 A1	1/3/02	Orth et al.			
	59	US 2003/0009130 A1	1/9/03	Stecker et al.			
NB/	60	US 2003/0014068 A1	1/16/03	Bonutti et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
NB/	61	EP 0807415 A2	19/11/97	EPO				
NB/	62	WO 95/22285	8/24/95	PCT	A61B	10/00		X
NB/	63	WO 01/54560 A2	2/8/01	PCT				

EXAMINER  
INITIAL

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

NB/	64	Ditsworth, David A., M.D., <i>Surg Neurol</i> , 49: 588-598, 1998 "Endoscopic Transforaminal Lumbar Discectomy and Reconfiguration: A Postero-lateral Approach into the Spinal Canal"					
NB/	65	Endius Marketing Bulletin, 2002, Atavi Atraumatic Spine Fusion System "How do I decompress using Atavi System?"					
NB/	66	Endius Marketing Bulletin, 2002, Atavi Atraumatic Spine Fusion System "Minimally Invasive Update on Danek"					
NB/	67	Foley, Kevin T., M.D., Gupta, Sanjay K., M.D., Justis, Jeff R., B.S., Sherman, Michael C., M.S., <i>Neurosurg Focus</i> , 10: 1-8, 2001 "Percutaneous pedicle screw fixation of the lumbar spine"					
NB/	68	Guiot, Bernard H., M.D., Khoo, Larry T., M.D., Fessler, Richard G., M.D., Ph.D., <i>SPINE</i> , 27, 4: 432-438, 2002 "A Minimally Invasive Technique for Decompression of the Lumbar Spine"					
NB/	69	Kambin, Parviz, Publisher Unknown, Chapter 77, 1055-1066, Date Unknown "Arthroscopic Lumbar Interbody Fusion"					
NB/	70	Kambin, Parviz, <i>The Adult Spine: Principles and Practice</i> , 2 <sup>nd</sup> edition; Lippincott-Raven, 2037-2046, 1997 "Arthroscopic Lumbar Intervertebral Fusion"					
NB/	71	Kambin, Parviz, <i>The Mount Sinai Journal of Medicine</i> , 58, 2: 159-164, 1991 "Arthroscopic Microdiscectomy"					
NB/	72	Kambin, Parviz, <i>Operative Arthroscopy</i> , Second Edition, 89:1215-1225, 1996 "Arthroscopic Techniques for Spinal Surgery"					

EXAMINER

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DATE CONSIDERED

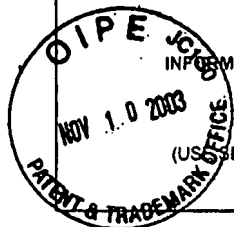
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
NB/	73	Kambin, Parviz, <i>Neurosurgery Clinics of North America</i> , 7(1): 65-76, 1996 "Diagnostic and Therapeutic Spinal Arthroscopy"
	74	Kambin, Parviz, Publisher Unknown, Chapter 9:117-121, Date Unknown "Posterolateral Percutaneous Lumbar Interbody Fusion"
	75	Kambin, Parviz, <i>Advances in Operative Orthopaedics</i> , 3:147-171, 1995 "The Role of Minimally Invasive Surgery in Spinal Disorders"
	76	Medtronic Sofamor Danek, <i>METRx MicroEndoscopic Discectomy</i> , 1999 "An Evolution in Minimally Invasive Spine Surgery"
	77	Medtronic Sofamor Danek, <i>METRx MicroDiscectomy System</i> , 2000 "The Next Step in Minimally Invasive Discectomy Utilizing The Operating Microscope"
	78	Medtronic Sofamor Danek, <i>METRx Microdiscectomy Surgical Technique</i> , 2001 as described by: Donald L. Hilton, Jr., M.D., F.A.C.S. and Sylvain Palmer, M.D., F.A.C.S.
↓	79	Medtronic Sofamor Danek, <i>Orthopedics Today</i> , 1-20, 2002 "Minimal Access Spinal Technologies"
NB/	80	Stauber, Martin H., M.D., Bassett, George S., M.D., <i>SPINE</i> , 19, 1: 57-61, 1994 "Pedicule Screw Placement With Intraosseous Endoscopy"

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